

# Preliminary Environmental Epidemiology Surveillance Summary

## August 2012

### Surveillance Activity Report

This website reports preliminary environmental epidemiology surveillance activity for the State of Utah. These numbers are subject to change upon completion of ongoing investigations or due to late reporting. Events may be confirmed, dismissed, or classified differently when the investigations are completed. Events reported late and events with changed status are reflected in the year-to-date column but not in the month column. Previously posted reports are not updated for events reported late or events that have changed status. The Year-to-date is from January to current month. The year-to-date column may be different than the sum of the reported monthly figures. The year-to-date column is accurate at the time the report is posted.

#### Blood Lead Testing

	ACTIVITY FOR MONTH	YEAR TO DATE
Number of blood tests for children 0-5 years age	457	2,871
Number of elevated blood tests for children 0-5 years of age	6	24
Number of blood tests for children 6-15 years of age	12	139
Number of elevated blood tests ( $\geq 10$ $\mu\text{g/dL}$ ) for children 6-15 years of age	0	1
Number of blood tests for persons 16 years old and older	252	3,853
Number of elevated blood lead tests ( $\geq 10$ $\mu\text{g/dL}$ ) for persons 16 years and older	16	139
Number of elevated blood lead tests ( $\geq 25$ $\mu\text{g/dL}$ ) for persons 16 years and older	1	27

- Blood lead tests for children ages 0 – 15 years are elevated when the blood level is greater than or equal to 10 micrograms per deciliter ( $\mu\text{g/dL}$ ).
- Prior to January 2010, blood lead tests for persons ages 16 and older are elevated when the blood level is greater than or equal to 25 micrograms per deciliter. Starting January 2010, the national standard was changed to 10 micrograms per deciliter.

NTSIP is the National Toxic Substances Incidents Program.

	ACTIVITY FOR MONTH	YEAR TO DATE
Number of toxic substance events occurring statewide	34	63
Number of events pending investigations	1	1
Number of events with completed investigations	33	62
Number of investigated events with injuries	1	1
Number of events occurring at a fixed location	18	28
Number of events occurring during transportation	12	27

Typically, these are events that involved spills or other accidental releases of toxic chemicals to the environment. This program had changes in reporting in July 2012. Year-to-date reflects July 2012 to current month.